

**ROSA UNIT #12C
BLANCO MESAVERDE**

Spud: 07-03-06

Completed: 08-06-06

1st Delivery: 08-25-06

Surface Location:

1270' FNL and 730' FEL
NE/4 NE/4 Sec 15(A), T31N, R6W
Rio Arriba, NM

Bottom Hole Location:

1640' FNL and 2290' FEL
SW/4 NE/4 Sec 15(G), T31N, R6W
Rio Arriba, NM

Elevation: 6268' GR

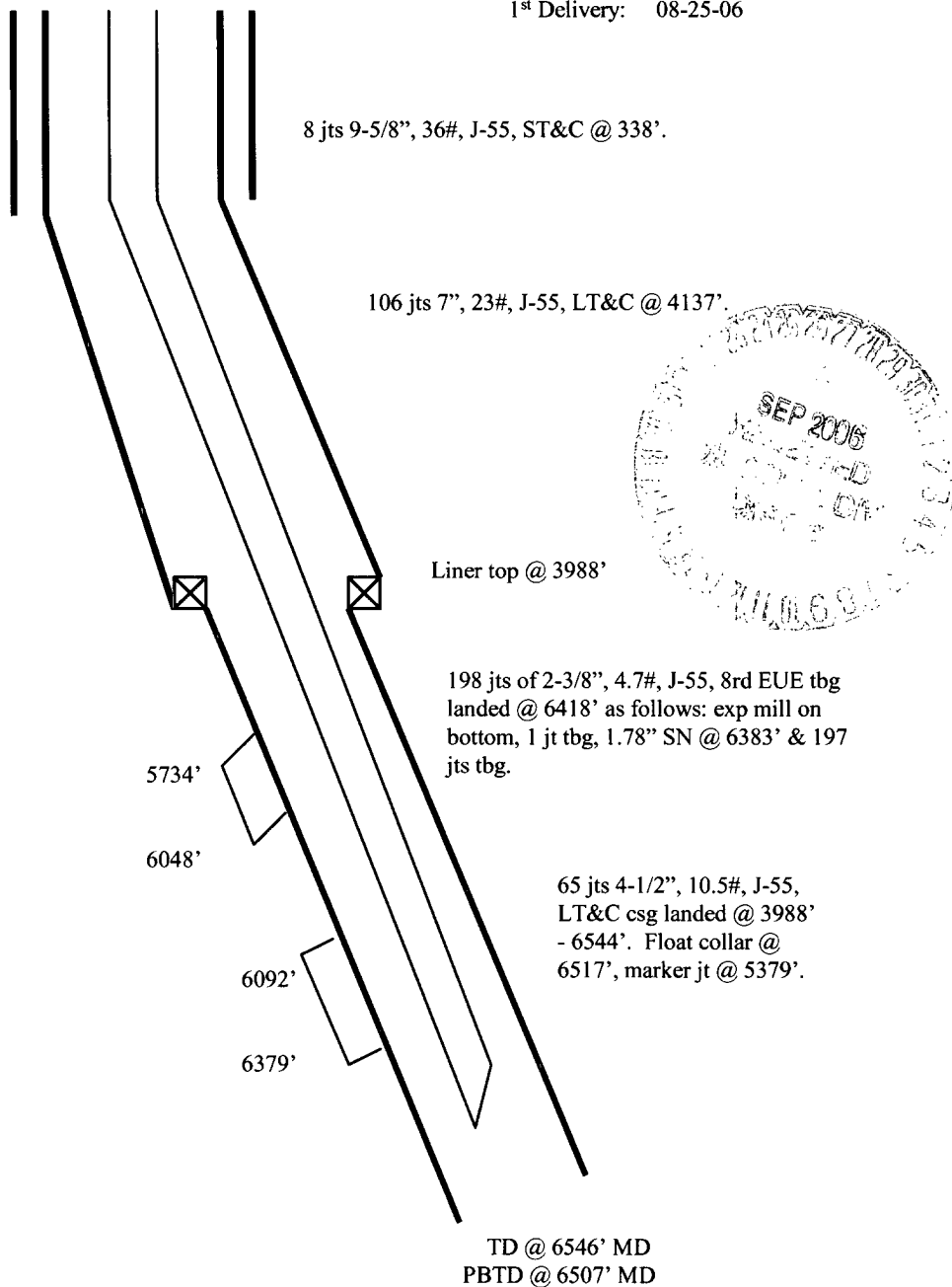
API # 30-039-29486

Top	MD Depth
Fruitland	3357'
Pictured Cliffs	3796'
Cliffhouse	5802'
Menefee	5854'
Point Lookout	6091'

Stimulation:

CH/Menefee: 5734' – 6048' (55, 0.34" holes) Frac with 9680# 14/30 Lite Prop 125 followed by 3000# 20/40 Brady sand.

Point Lookout: 6092' – 6379' (65, 0.34" holes) Frac with 9800# 14/30 Lite Prop 125 followed by 3000# 20/40 Brady sand.



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	175 sxs	247 cu.ft.	Surface
8-3/4"	7", 23#	650 sxs	1336 cu.ft.	Surface
6-1/4"	4-1/2", 10.5#	180 sxs	411 cu.ft.	4200'